

Application No. 10/758,939
Amendment dated January 29, 2007
After Final Office Action of October 30, 2006

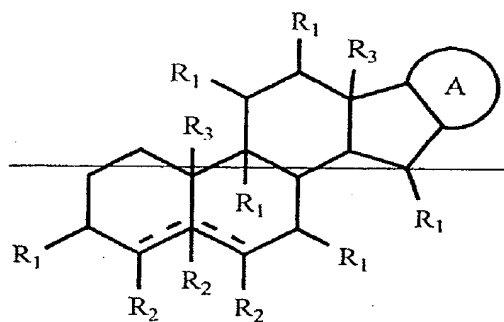
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AMENDMENTS TO THE CLAIMS

Prior to further examination please amend the claims as follows. The following list of claims replaces all prior listings and versions of claims in the specification.

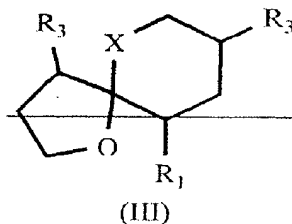
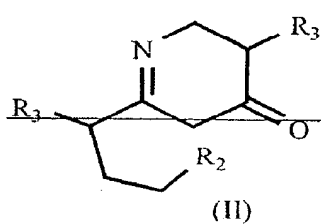
1-52. (Canceled)

53. (Currently amended) A method for treating psoriasis comprising administering to a patient in need thereof a composition consisting essentially of two glycoalkaloids selected from the groups consisting of solamargine, solasonine, solanine, tomatine, solanocapsine and 26-aminofurostane and wherein the two glycoalkaloids are present in the composition at a ratio of between: 1:4 and 1:1. a glycoalkaloid composition containing at least one containing at least one Z Glycoalkaloid of formula I:



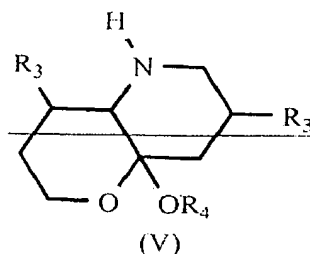
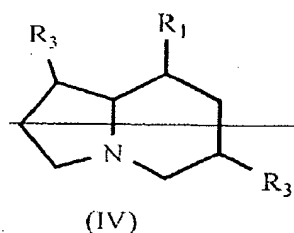
wherein: ~~either one or both of the dotted lines represents a double bond, and the other a single bond, or both represent single bonds;~~

A: represents a radical selected from the following radicals of general formulae (II) to (V):



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each of R^1 is a radical separately selected from the group consisting of hydrogen, amino, oxo and OR^4 ;

each of R^2 is a radical separately selected from the group consisting of hydrogen, amino and OR^4 ;

each of R^3 is a radical separately selected from the group consisting of hydrogen, a carbohydrate and a carbohydrate derivative selected from the group consisting of a glyceric aldehyde, glycerose, erythrose, threose, ribose, arabinose, xylose, lyxose, altrose, allose, gulose, mannose, glucose, idose, galactose, talose, rhamnose, dihydroxyactone, erythrulose, ribulose, xylulose, psicose, fructose, sorbose, tagatose, and other hexoses, heptoses, octoses, nanoses, deocoses, deoxysugars with branched chains, sugar alcohols, sugar acids, benzimidazoles, the enol salts of the carbohydrates, saccharinic acids, sugar phosphates;

"X" is a radical selected from the group comprising CH_2 , O and NH_2 ; and wherein the compound includes at least one R^4 group that is a carbohydrate or a carbohydrate derivative selected from the group comprising glyceric aldehyde, glycerose, erythrose, threose, ribose, arabinose, xylose, lyxose, altrose, allose, gulose, mannose, glucose, idose, galactose, talose, rhamnose, dihydroxyactone, erythrulose, ribulose, xylulose, psicose, fructose, sorbose, tagatose, and other hexoses, heptoses, octoses, nanoses, deocoses, deoxysugars with branched chain, sugar alcohols, sugar acids, benzimidazoles, the enol salts of the carbohydrates, saccharinic acids, sugar phosphates.

54. (Canceled)

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55. (Currently amended) The method of claim 53 wherein the glycoalkaloids are solamargine and solasine ~~composition comprises two Z-Glycoalkaloids.~~

56. (Canceled)

57. (Currently amended) The method of claim ~~[[55]]~~ 53 wherein the ratio of the ~~Z~~ ~~[[Glycoalkaloids]]~~ glycoalkaloids is ~~between~~ about 1:1.

58-78. (Canceled)